

1/14

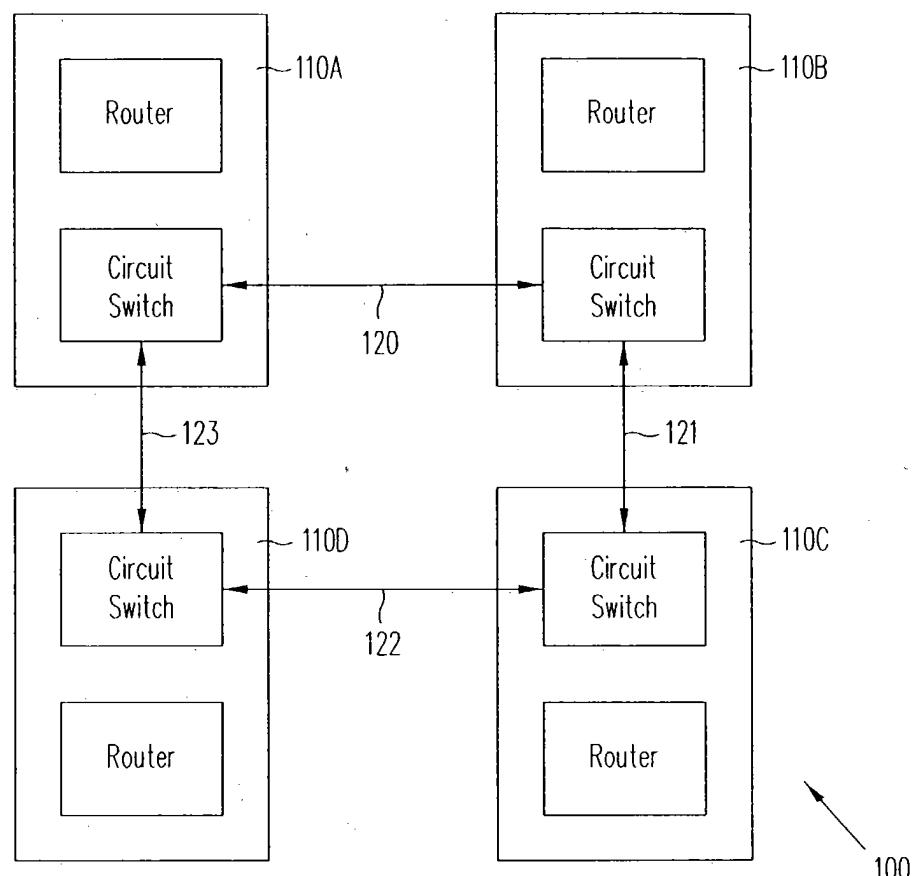


FIG. 1

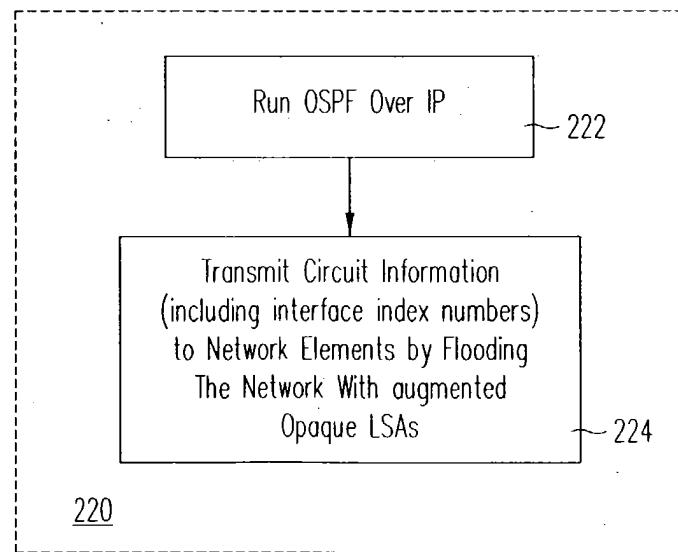


FIG. 2C

2/14

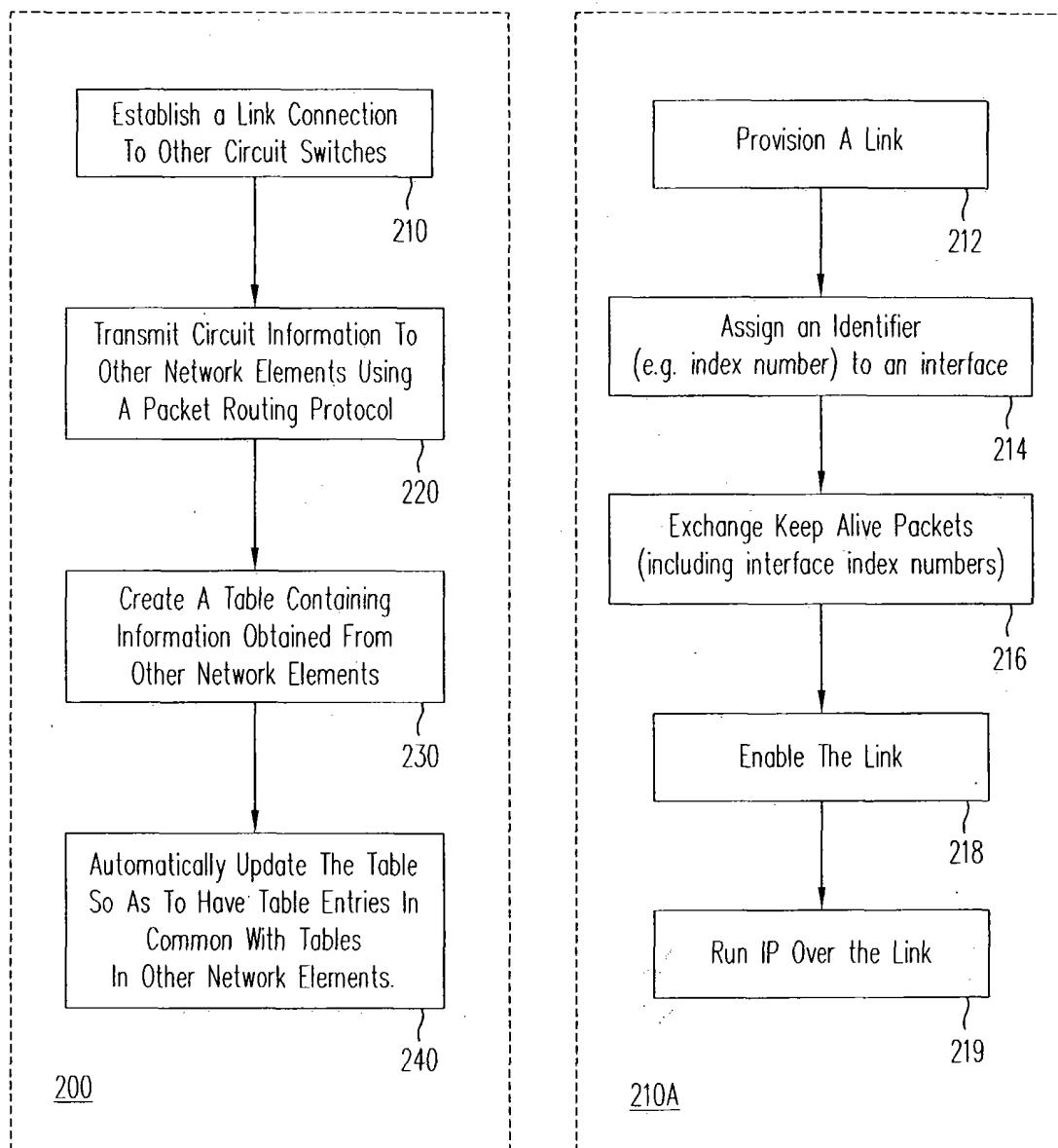


FIG. 2A

FIG. 2B

3/14

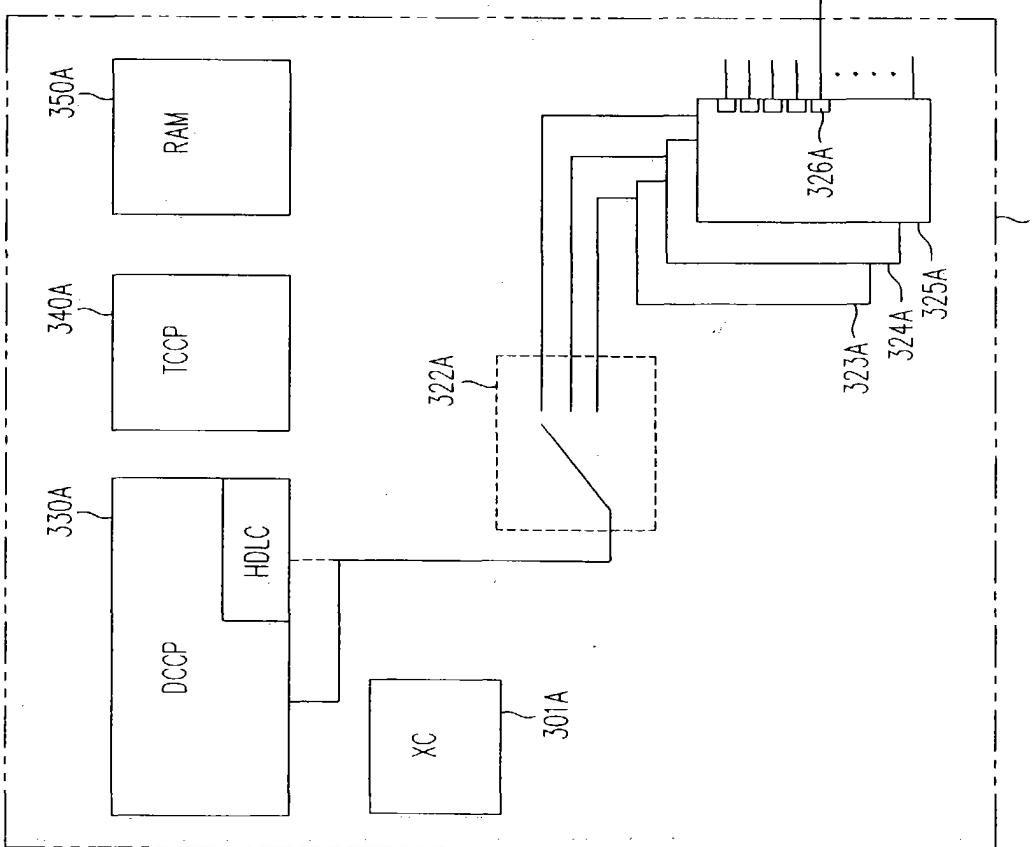
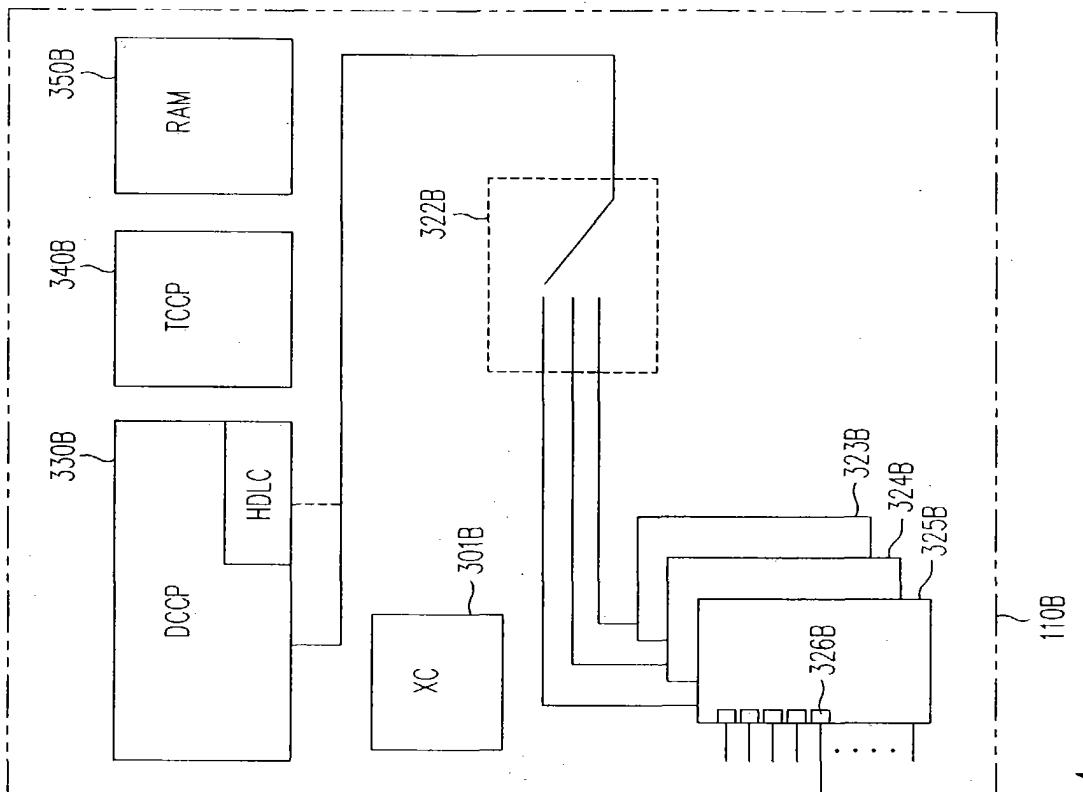


FIG. 3A

4/14

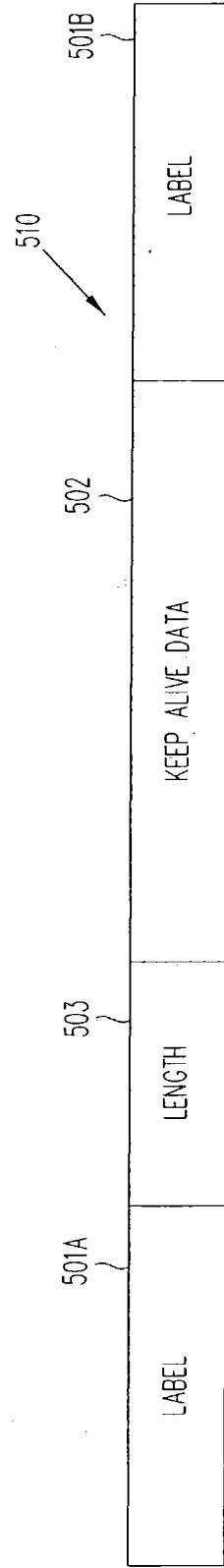
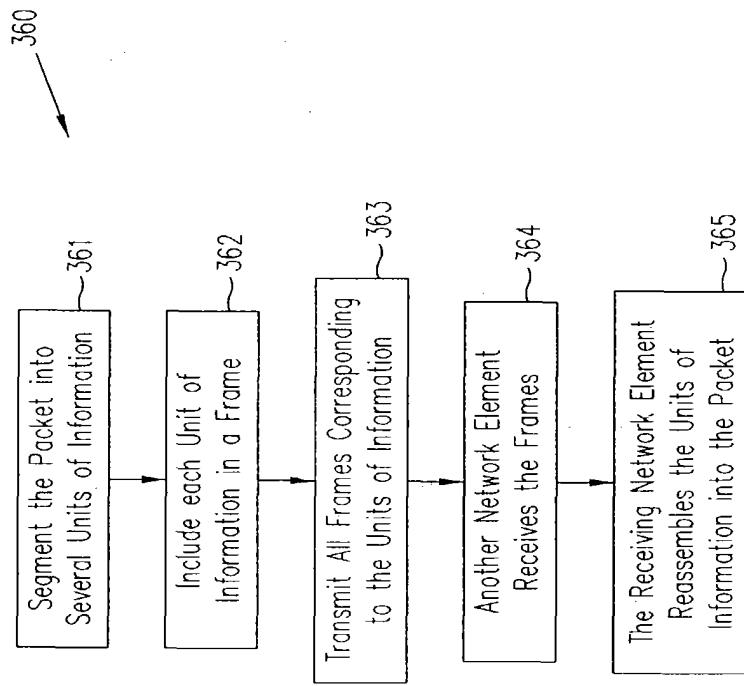


FIG. 4

5/14

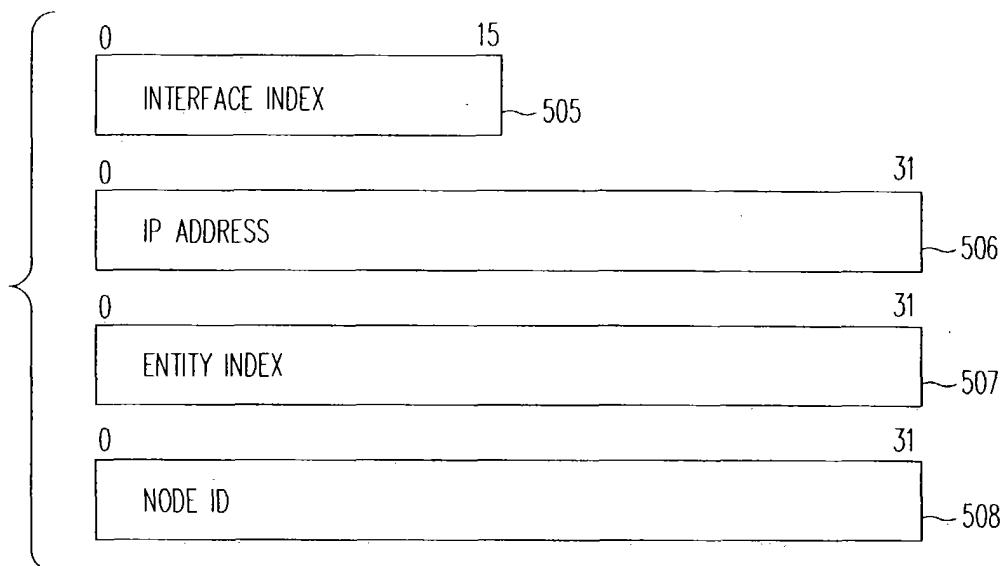


FIG. 5

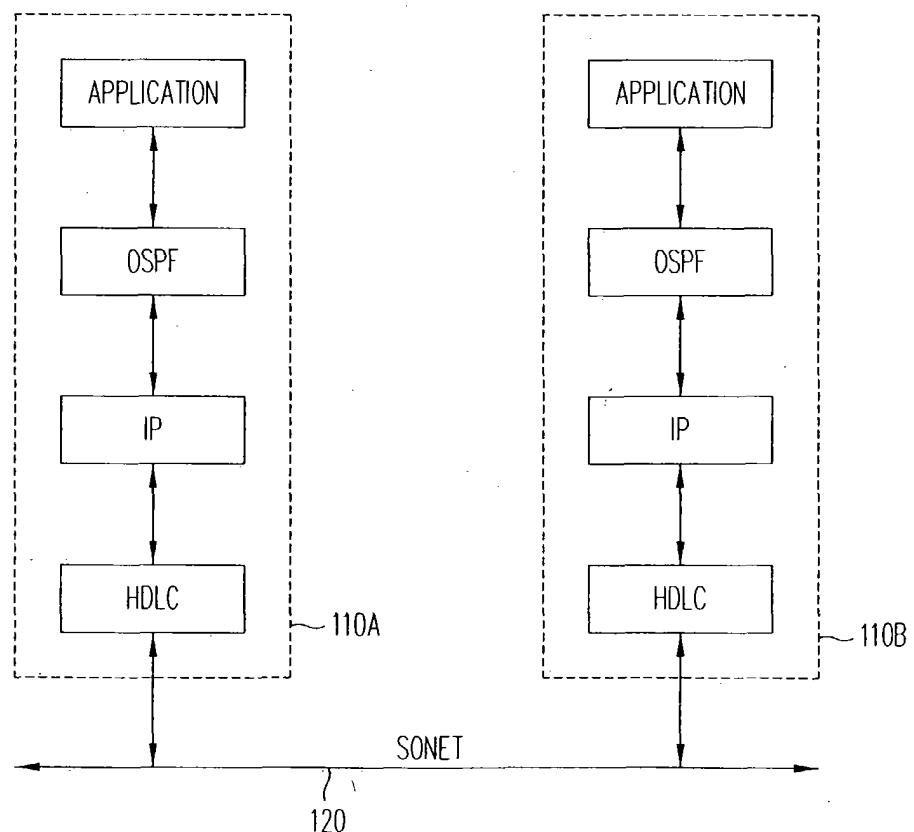


FIG. 6A

6/14

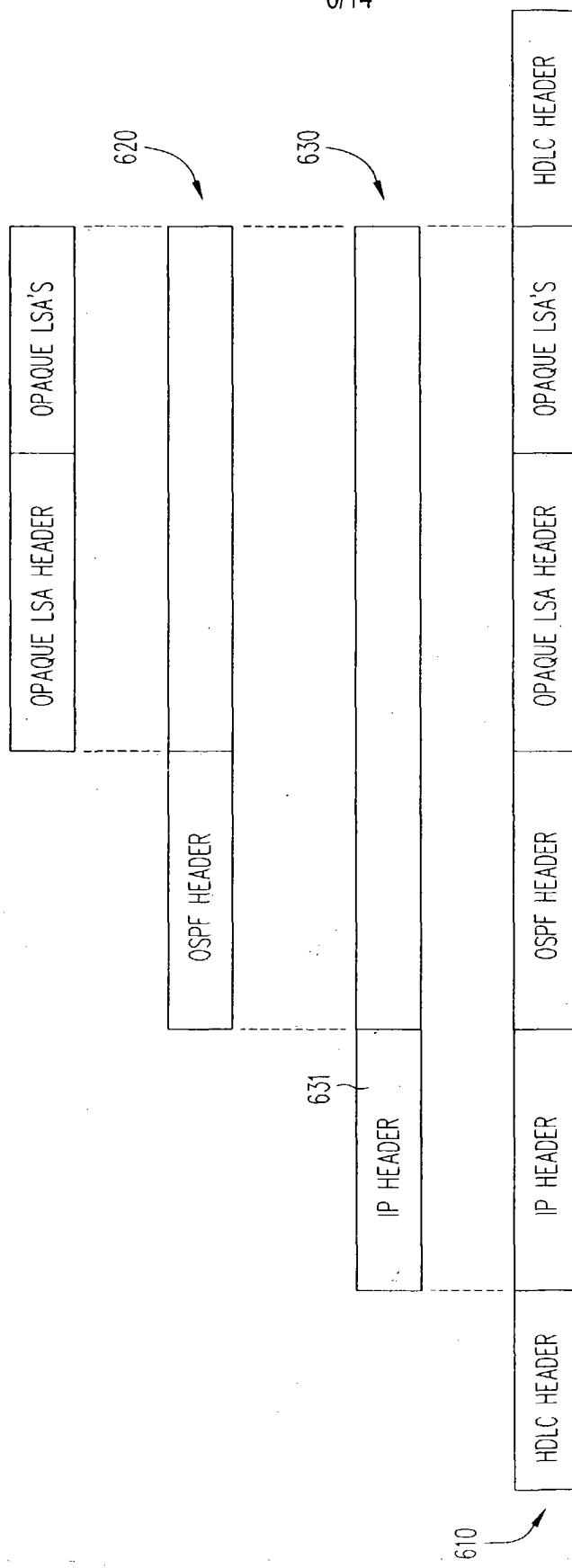


FIG. 6B

7/14

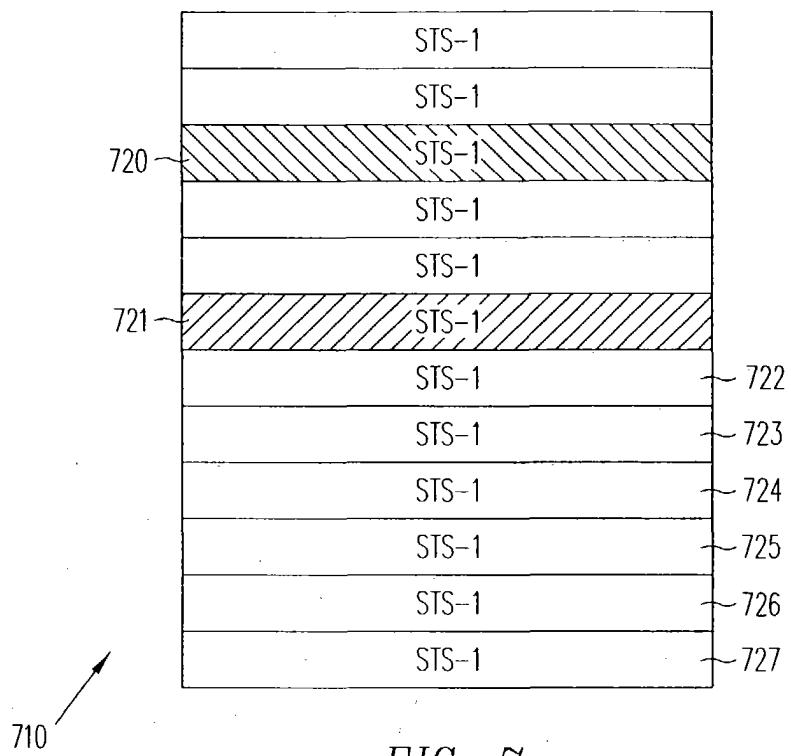


FIG. 7

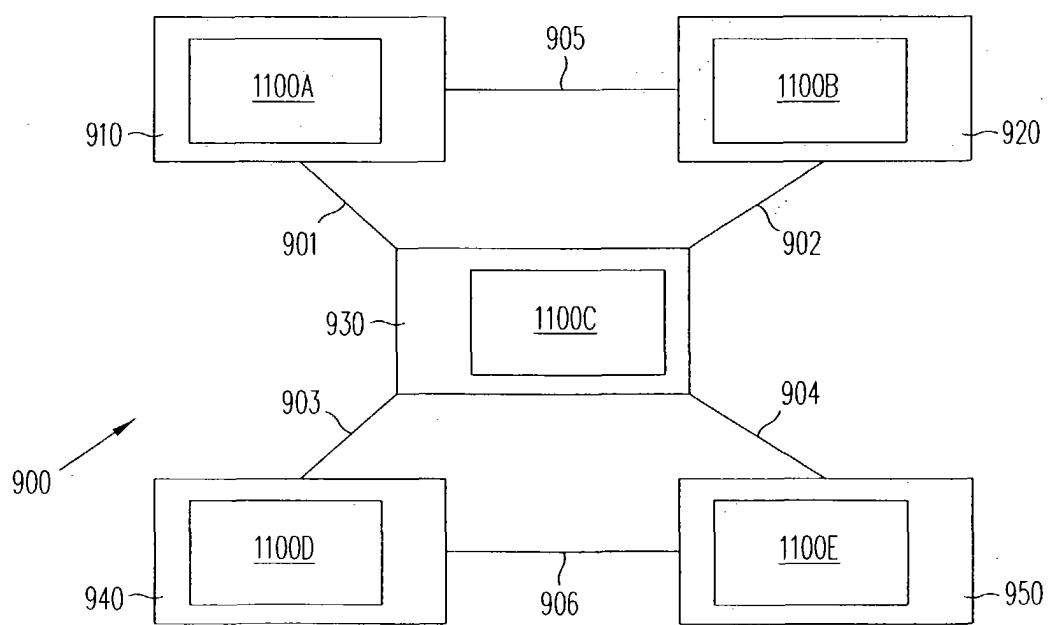


FIG. 11B

8/14

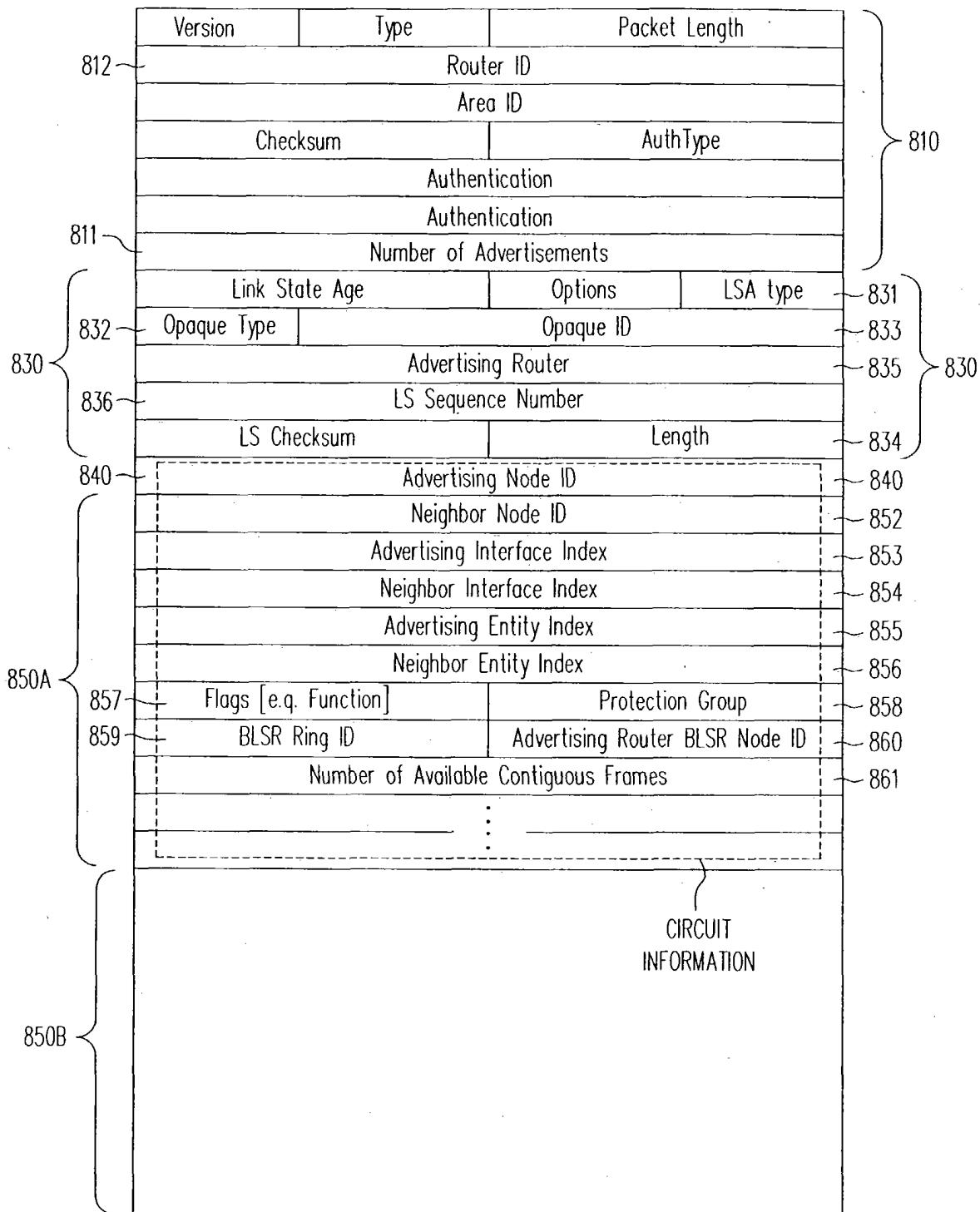
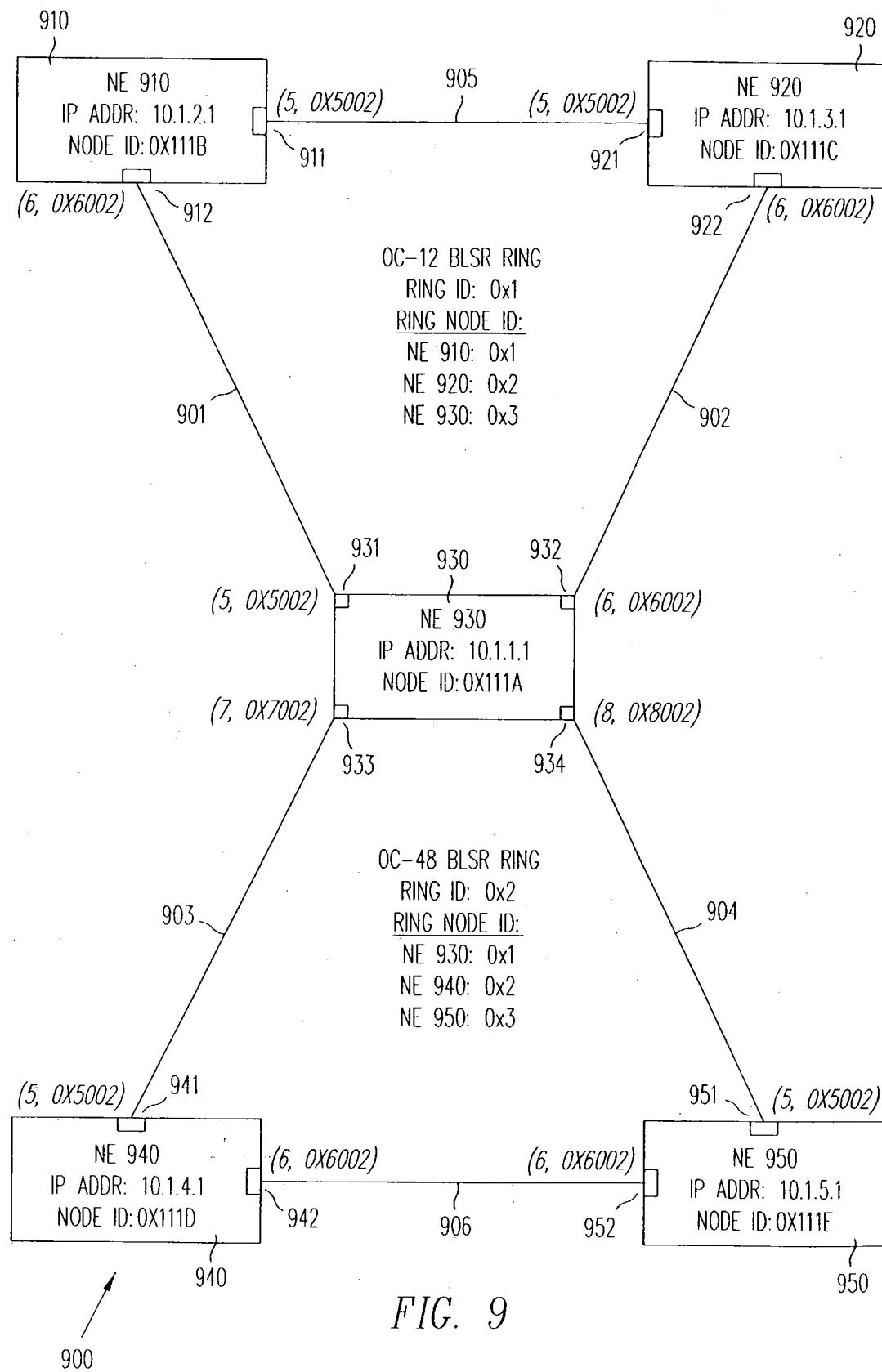


FIG. 8

9/14



10/14

	Version [0x2]	Type [0x4]	Packet Length [164]	
812A		Router ID [10.1.1.1]		
		Area ID [0x0]		
	Checksum		AuthType [0x0]	
		Authentication [0x0]		
		Authentication [0x0]		
811A		# advertisements [0x1]		
	LS Age [0x0]	Options [0x40]	LSA type [0xA]	
	Opaque Type [0xCE]		Opaque ID [0x0010CF]	
835A		Advertising Router [10.1.1.1]		
	LS Sequence Number [0x80000020]			
	LS Checksum		Length [0x88]	
840A		Advertising Node ID [0x111A]		
852A.01		Neighbor Node ID [0x111B]		
853A.01		Advertising Interface Index [0x5]		
854A.01		Neighbor Interface Index [0x6]		
855A.01		Advertising Entity Index [0x5002]		
856A.01		Neighbor Entity Index [0x6002]		
857A.01	Flags [0xC]		Protection Group [0x0]	
859A.01	BLSR Ring ID [0x1]		Advertising Router BLSR Node ID [0x3]	
852A.02		Neighbor Node ID [0x111C]		
853A.02		Advertising Interface Index [0x6]		
854A.02		Neighbor Interface Index [0x6]		
855A.02		Advertising Entity Index [0x6002]		
856A.02		Neighbor Entity Index [0x6002]		
857A.02	Flags [0xC]		Protection Group [0x0]	
859A.02	BLSR Ring ID [0x1]		Advertising Router BLSR Node ID [0x3]	
		Neighbor Node ID [0x111D]		
		Advertising Interface Index [0x7]		
		Neighbor Interface Index [0x5]		
		Advertising Entity Index [0x7002]		
		Neighbor Entity Index [0x5002]		
	Flags [0x14]		Protection Group [0x0]	
	BLSR Ring ID [0x2]		Advertising Router BLSR Node ID [0x1]	
		Neighbor Node ID [0x111E]		
		Advertising Interface Index [0x8]		
		Neighbor Interface Index [0x5]		
		Advertising Entity Index [0x8002]		
		Neighbor Entity Index [0x5002]		
	Flags [0x14]		Protection Group [0x0]	
	BLSR Ring ID [0x2]		Advertising Router BLSR Node ID [0x1]	

FIG. 10A

11/14

Version [0x2]	Type [0x4]	Packet Length [0x6C]	810B				
Router ID [10.1.2.1]							
Area ID [0x0]							
Checksum	AuthType [0x0]						
Authentication [0x0]							
Authentication [0x0]							
# advertisements [0x1]							
LS Age [0x0]	Options [0x40]	LSA type [0xA]					
Opaque Type [0xCE]	Opaque ID [0x0010CF]						
Advertising Router [10.1.2.1]							
LS Sequence Number [0x80000020]			830B				
LS Checksum	Length [0x50]						
Advertising Node ID [0x111B]							
Neighbor Node ID [0x111C]							
Advertising Interface Index [0x5]							
Neighbor Interface Index [0x5]							
Advertising Entity Index [0x5002]							
Neighbor Entity Index [0x5002]							
Flags [0xC]	Protection Group [0x0]		840B				
BLSR Ring ID [0x1]	Advertising Router BLSR Node ID [0x1]						
Neighbor Node ID [0x111A]							
Advertising Interface Index [0x6]							
Neighbor Interface Index [0x5]							
Advertising Entity Index [0x6002]							
Neighbor Entity Index [0x5002]							
Flags [0xC]	Protection Group [0x0]						
BLSR Ring ID [0x1]	Advertising Router BLSR Node ID [0x1]						
800B							

FIG. 10B

12/14

Version [0x2]	Type [0x4]	Packet Length [0x6C]	810C				
Router ID [10.1.5.1]							
Area ID [0x0]							
Checksum	AuthType [0x0]						
Authentication [0x0]							
Authentication [0x0]							
# advertisements [0x1]							
LS Age [0x0]	Options [0x40]	LSA type [0xA]					
Opaque Type [0xCE]	Opaque ID [0x0010CF]						
Advertising Router [10.1.5.1]							
LS Sequence Number [0X80000020]			830C				
LS Checksum	Length [0x50]						
Advertising Node ID [0x111E]							
Neighbor Node ID [0x111A]							
Advertising Interface Index [0x5]							
Neighbor Interface Index [0x8]							
Advertising Entity Index [0x5002]							
Neighbor Entity Index [0x8002]							
Flags [0x14]	Protection Group [0x0]		840C				
BLSR Ring ID [0x2]	Advertising Router BLSR Node ID [0x3]						
Neighbor Node ID [0x111D]							
Advertising Interface Index [0x6]							
Neighbor Interface Index [0x6]							
Advertising Entity Index [0x6002]							
Neighbor Entity Index [0x6002]							
Flags [0x14]	Protection Group [0x0]						
BLSR Ring ID [0x2]	Advertising Router BLSR Node ID [0x3]						
800C							

FIG. 10C

13/14

NE-1 IP Address	NE-1 Node ID	NE-1 Interface Index	NE-1 Entity Index	NE-1 BLSR Ring Node ID	NE-2 IP Address	NE-2 Node ID	NE-2 Interface Index	NE-2 Entity Index	NE-2 BLSR Ring Node ID	Working or Protect	Link Type	BLSR Ring ID
1101 ~ 10.1.1.1	0x111A	0x5	0x5002	0x3	10.1.2.1	0x111B	0x6	0x6002	0x1	Working	OC-12	0x1
1102 ~ 10.1.1.1	0x111A	0x6	0x6002	0x3	10.1.3.1	0x111C	0x6	0x6002	0x2	Working	OC-12	0x1
1103 ~ 10.1.1.1	0x111A	0x7	0x7002	0x1	10.1.4.1	0x111D	0x5	0x5002	0x2	Working	OC-48	0x2
1104 ~ 10.1.1.1	0x111A	0x8	0x8002	0x1	10.1.5.1	0x111E	0x5	0x5002	0x3	Working	OC-48	0x2
1105 ~ 10.1.2.1	0x111B	0x5	0x5002	0x1	10.1.3.1	0x111C	0x5	0x5002	0x2	Working	OC-12	0x1
1106 ~ 10.1.4.1	0x111D	0x6	0x6002	0x2	10.1.5.1	0x111E	0x6	0x6002	0x3	Working	OC-48	0x2

FIG. 11A

1100

14/14

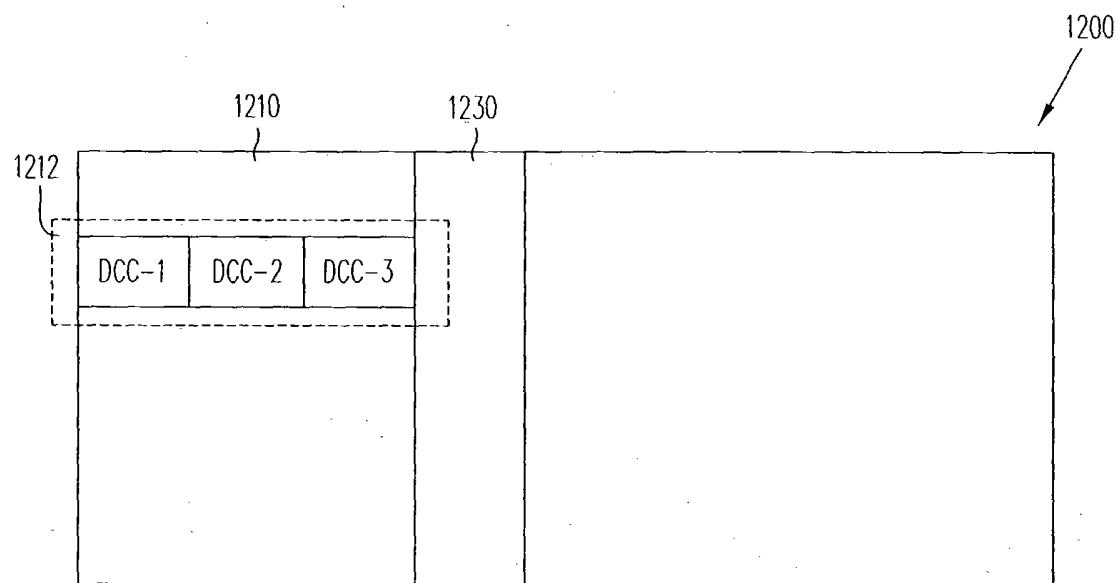


FIG. 12A

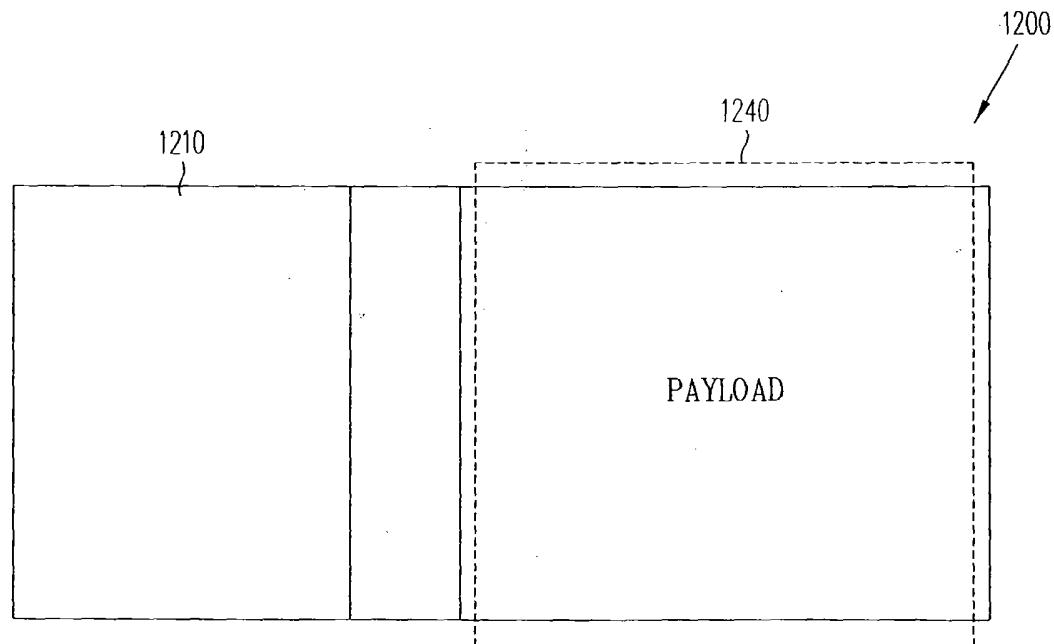


FIG. 12B